

Ref BASIS: 12612  
 N° d'accès Derwent: 89-289734 [40]  
 Titre Derwent: Compsn. for external drug and (hair) cosmetics - contains acidic hetero-polysaccharide comprising arabinose mannose and galactose, etc. obtd. by culturing Polianthes tuberosa L  
 TEXTO\_Mots-Clés Papp: PEAU CHEVEUX SOIN HYDRATATION ADOUCISSANT HETEROPOLYSACCHARIDE ACIDE PREPARATION CULTURE TISSU VEGETAL POLIANTHES TUBEROSA  
 Domaine Principal: Soins de la peau (supports, produits et formulations)  
 Déposants: KAO CORP  
 Priorité (N° + date): 88JP-039226 880222  
 Dépôt (N° + date): 88JP-039226 880222; 88JP-039226 880222 [Based on J01213213 ]  
 Publication (N° + date): J01213213-A 890828 DW8940; J93029329 B 930430 DW9320 A61K-007/48 006pp  
 Résumé (+ Use/Advantage): J01213213 Compsn. contains 0.0001-10 wt.% acidic heteropolysaccharide comprising arabinose, mannose, galactose, xylose and glucuronic acid prepf. from tissue culture of Polianthes tuberosa L. After a bud of Polianthes tuberosa L is inoculated on the callus induction culture, callus is induced, subcultivated through at least ten passages and subjected to shake culture. The cell-free culture medium is concd. using a rotary evaporator. The the concd. soln. 3 vol. ethanol is added and left at 5 deg.C for 24 hrs. The sediment is collected using a centrifuge, washed with 70% ethanol and freeze-dried. The yield is 1.91 g/l/30 days. USE | Compsn. is used for external medical drug, cosmetics and hair cosmetics, etc. It has a moisture-protecting effect of the skin, softening and smoothing effects. (8pp Dwg.No.0/0)  
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 Nb Priorités: 1  
 Pays Désignés: JP  
 Nb Extension: 1  
 1ère Année Prior.: 88  
 1er Pays Prior.: JP  
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 Codes Derwent MC: B04-C020; B12-A07; B12-L02; B12-L05; B12-M02F; D05-C08; D06-H; D08-B; E07-A02  
 Codes CIB: A61K-007/06; A61K-007/48; A61K-031/72; A61K-031/725; A61K-035/78; C08B-037/00  
 Nb MAJ Derwent: 1